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tive brightness on eighty-six nights between September 29, 1897, and February 28, 1898; but to avoid repetition, only nights of marked change are mentioned.

September 29. Equal to adjacent star of eighth magnitude.

October 17. Equal to 66 *Ceti.*

October 23. Nearly equal to ξ *Piscium.*

October 26. Brighter than ξ *Piscium.*

November 3. Brighter than δ *Ceti.*

November 10. Moonlight. For the first time since the maxima have occurred out of sunlight the variable is as bright as γ *Ceti.*

November 21. One-fourth of a magnitude brighter than γ when near meridian on a dark sky.

December 1. One-fourth brighter than γ. Moonlight. Clouds.

December 12. Equal to γ.

December 14. Not fully as bright as γ in a clear dark sky.

December 16. About one-fourth dimmer than γ.

December 21. Midway between γ and δ.

December 31. Equal to δ.

January 3. Not fully as bright as δ.

January 7. Even in moonlight not as bright as δ, which being a white star, pales in moonlight.

January 9. Same as ξ *Piscium.*

January 13. About one-third magnitude fainter than ξ *Piscium.*

January 19. Brighter than 66 and 70 *Ceti*, and equal to 75 *Ceti.*

January 24. Less than 75 in luster.

January 28. Equal to 70 *Ceti.*

February 4. In a hazy atmosphere seems brighter than 70.

February 12. The same as 71 *Ceti.*

February 19. Not as bright as 71.

February 28. Half a magnitude fainter than 71 *Ceti. Mira* was less than 7 magnitude on this date, when observations were discontinued.

SAN FRANCISCO, May, 1898.

HONOR CONFERRED ON PROFESSOR SCHAEBERLE.

On commencement day, May 18, 1898, the University of California conferred the honorary degree of LL. D. upon Professor J. M. SCHAEBERLE.